

AMENDMENTS TO THE SPECIFICATION

Please replace the abstract with the following:

The present invention provides industrial scale expanded bed adsorption process for fractionation and isolation of bio-molecules from fluids, preferably proteins from milk and whey, in a cost-effective manner. This is accomplished by operating the expanded bed column at high temperatures of at least 40°C, combined with applying flow rates greater than ~~1,500~~ **1500** cm/hour.